



(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) Use several sheets if necessary	Attorney Docket Number: HII-110	Serial Number: 10/809,806
	Applicant: Thomas P. Hartness, et al.	
	Filing Date March 30, 2004 Confirmation No: 5606	Group Art Unit: 3651

# U.S. PATENT DOCUMENTS

## NOTE:

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EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE
2/2/05	Cunning		7	6	6	3	2	9	08/1904	5
	Phelps	1	0	5	8	0	9	6	04/1913	5
	Gray	1	8	9	2	4	6	3	12/1932	5
	Pittaluga	2	2	7	0	7	0	9	05/1940	5
	Read	2	2	5	8	7	1	7	10/1941	5
	Taylor	2	6	1	1	5	2	4	09/1952	5
	Minard	2	6	6	6	5	6	4	01/1954	5
	Schwinger	3	0	6	7	8	6	3	12/1962	5
	McGill	3	1	2	5	3	7	0	03/1964	5
	Mosterd	3	3	0	8	9	2	8	03/1967	5
	Webb, et al.	3	5	1	9	1	0	8	07/1968	5
	Nilsson	3	6	0	8	7	0	0	09/1971	5
	Scanlon, et al	3	6	6	4	4	9	1	05/1972	5
	Gudmestad	3	7	0	3	9	5	4	11/1972	5
	Campbell, et al.	3	7	4	2	9	8	9	07/1973	5
	Piper	3	7	7	7	8	7	7	12/1973	5
	Kaneko, et al.	3	7	9	4	3	1	5	02/1974	5
	Cayton	3	8	2	6	2	9	3	07/1974	5
	Theijssmeijer, et al.	3	8	5	4	5	7	4	12/1974	5
	Stimpson	3	8	8	1	5	9	2	05/1975	5
	Strauss	3	9	4	4	0	5	8	03/1976	5
	Nussbaumer, et al.	3	9	4	9	8	5	9	04/1976	5
	Rejsa	4	0	1	8	3	2	5	04/1977	5
	Ferrero, et al.	4	0	5	3	0	0	3	10/1977	5
	Van der Schoot	4	0	6	8	8	8	2	01/1978	5
	Riggs, et al.	4	0	9	6	9	3	9	06/1978	5
	Hartness, et al.	4	1	2	6	1	6	3	11/1978	5
	Bulwith	4	1	5	9	7	6	2	07/1979	5
	Lieberman	4	1	7	1	7	3	8	10/1979	5
	Schantz, et al.	4	1	7	2	5	1	4	10/1979	5
	McGill, et al.	4	1	8	3	4	2	8	01/1980	5
	Peronek	4	3	3	5	7	6	1	06/1982	5
	Clark	4	5	0	2	5	8	7	03/1985	5

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	HPI-110	10/809,806
	Applicant:	
	Thomas P. Hartness, et al.	
	Filing Date	Group Art Unit:
	March 30, 2004	3651
	Confirmation No: 5606	

	Fellner, et al.	4	5	1	3	8	5	8	04/1985	5
	Minard	4	5	2	2	2	3	8	06/1985	5
	Cucchetto	4	5	3	0	4	3	3	07/1985	5
	Leonard	4	5	3	2	9	6	8	08/1985	5
	Fogg, et al.	4	5	6	7	9	1	9	02/1986	5
	Winiasz	4	6	3	8	9	0	6	01/1987	5
	Bertorello	4	6	7	8	0	7	7	07/1987	5
	Zodrow, et al.	4	6	9	7	6	9	1	10/1987	5
	Houseman	4	7	4	5	0	0	7	05/1988	5
	Gorges	4	7	9	0	4	2	1	12/1988	5
	Schwaemmle	4	7	9	3	2	6	1	12/1988	5
	Araki, et al.	4	8	0	7	4	2	1	02/1989	5
	Davidsson	4	8	1	7	7	8	0	04/1989	5
	Lemaire, et al.	4	8	2	3	9	3	4	04/1989	5
	Hartness, et al.	4	8	3	5	9	4	6	06/1989	5
	Romero Lledo, et al.	4	8	7	8	5	7	7	11/1989	5
	Palmaer, et al.	4	9	0	1	8	4	4	02/1990	5
	Klopfenstein	4	9	2	1	2	9	4	05/1990	5
	Lapeyre	4	9	2	5	0	1	3	05/1990	5
	Lapeyre	4	9	3	4	5	1	7	06/1990	5
	Gazzarrini	4	9	5	3	6	8	7	09/1990	5
	Roinestad, et al.	5	0	0	4	0	9	7	04/1991	5
	Kovara	5	0	2	9	6	9	5	07/1991	5
	Tisma	5	0	7	2	5	7	3	12/1991	5
	Santandrea, et al.	5	1	1	5	9	0	1	05/1992	5
	Guttinger, et al.	5	1	2	7	5	1	4	07/1992	5
	Hodlewsky, et al.	5	2	1	9	0	6	5	06/1993	5
	Polling, et al.	5	2	8	5	8	8	4	02/1994	5
	Gentile	5	2	9	5	5	2	3	03/1994	5
	Herzog	5	0	3	5	2	7	0	07/1991	5
	Ziegler, et al.	5	0	5	2	1	6	6	10/1991	5
	McDowell	5	0	7	4	1	0	3	12/1991	5
	Martelli	5	3	9	2	8	9	6	02/1995	5
	Eberle	5	3	9	5	1	5	1	03/1995	5
	Smith	5	4	0	0	8	9	4	03/1995	5
	Crandall, et al.	5	4	2	7	2	2	7	06/1995	5
	Krössmann, et al.	5	4	2	9	2	2	7	07/1995	5
	Focke, et al.	5	4	8	7	4	6	1	01/1996	5
	Hiebert	5	4	9	7	8	8	7	03/1996	5
	Ohmori, et al.	5	5	0	9	5	2	4	04/1996	5
	Håkansson, et al.	5	5	2	2	4	3	9	06/1996	5
	Lagneau	5	5	9	5	2	2	1	01/1997	5
	Mannlein	5	6	0	3	3	9	9	02/1997	5
	Helmstetter	5	6	1	1	4	1	8	03/1997	5
	Mensch	5	6	2	0	0	8	4	04/1997	5
	Müller	5	6	4	2	6	0	4	07/1997	5
	Müller	5	6	5	7	6	1	5	08/1997	5
	Raque	5	6	9	7	4	9	0	12/1997	5
	Reist	5	7	2	2	6	5	5	03/1998	5
	Weaver	5	7	6	8	8	6	0	06/1998	5
	Hawley	5	7	7	5	0	6	7	07/1998	5
	Weaver, et al.	5	7	7	8	6	3	4	07/1998	5
	Schmitts, et al.	5	7	9	1	4	5	3	08/1998	5
	Phallen	5	8	7	8	7	9	6	03/1999	5
	Bonnet	5	8	9	0	5	8	4	04/1999	5

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Horlacher	5	9	1	5	5	2	4	06/1999	5
Han, et al.	5	9	2	7	5	0	4	07/1999	5
Maruyama, et al.	5	9	3	1	2	8	2	08/1999	5
Boring, et al.	5	9	4	7	2	6	2	09/1999	5
Tietz, et al.	5	9	6	0	8	3	8	10/1999	5
Bahr	5	9	6	0	9	2	7	10/1999	5
Reuteler	5	9	7	9	1	4	7	11/1999	5
Olsson	6	0	2	9	7	9	7	02/2000	5
Beringer	6	0	3	8	8	3	3	03/2000	5
Spatafora, et al.	6	0	5	0	0	6	0	04/2000	5
Han, et al.	6	0	6	2	7	9	9	05/2000	5
Bercelli, et al.	6	0	7	9	5	4	1	06/2000	5
Kuster, et al.	6	1	1	2	8	8	5	09/2000	5
Benner, Jr., et al.	6	1	1	9	4	4	0	09/2000	5
Hart, et al.	6	1	4	1	9	4	3	11/2000	5
Fukui, et al.	6	1	4	8	5	8	9	11/2000	5
Rehm	6	1	8	2	8	1	9	02/2001	5
Conklin, Jr.	6	1	8	6	3	1	4	02/2001	5
Hartness, III, et al.	6	1	1	9	8	4	8	09/2000	5
Bogle, et al.	6	2	0	9	7	1	6	04/2001	5
Dankjaer, et al.	6	2	3	7	7	5	0	05/2001	5
Paradies	6	2	5	3	8	0	9	07/2001	5
Ellison	6	2	7	6	4	0	9	08/2001	5
Cassoni, et al.	6	3	2	1	8	9	7	11/2001	5
Dumargue	6	3	3	4	4	7	3	01/2002	5
Halton	6	3	3	4	5	2	6	01/2002	5
Reinecke	6	3	4	1	6	3	0	01/2002	5
Reinecke	6	3	4	3	6	2	8	02/2002	5
Britton, et al.	6	3	4	3	6	9	0	02/2002	5
Spandafora, et al.	6	3	7	4	9	9	7	04/2002	5
Cläusserath, et al.	6	4	7	4	3	6	8	11/2002	5
Horton, et al.	6	4	7	4	4	6	4	11/2002	5
Sindermann	6	4	9	4	2	3	8	12/2002	5
Kozak, et al.	6	4	9	4	3	0	7	12/2002	5
De Guglielmo, et al.	6	5	2	0	3	1	6	02/2003	5
Hartness, et al.	6	5	3	3	1	0	3	03/2003	5
Servadei	6	5	8	1	6	5	3	06/2003	5
Steeber	6	6	0	1	6	9	7	08/2003	5
Hartness	6	6	1	2	0	9	5	09/2003	5
Rehm	6	6	1	9	4	7	2	09/2003	5
Preti	6	6	7	5	9	5	1	01/2004	5
Reinecke	6	6	8	4	6	0	2	02/2004	5
Graffin	6	6	9	2	0	5	0	02/2004	5
De Greef	6	7	4	2	6	4	7	06/2004	5
Bausch	6	7	4	8	9	8	3	06/2004	5
Steeber, et al	6	7	6	1	2	6	4	07/2004	5

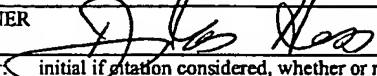
EXAMINER INITIALS	OTHER DOCUMENTS	COPY NOTE
270	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	
	U.S. Pat. App. No. 2001/0002532	06/2001 5
	U.S. Pat. App. No. 2001/0013459	08/2001 5
	U.S. Pat. App. No. 2001/0052216	12/2001 5
	U.S. Pat. App. No. 2002/0011400	01/2002 5
	U.S. Pat. App. No. 2002/0060132	05/2002 5
	U.S. Pat. App. No. 2002/0079199	07/2002 5

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U.S. Pat. App. No. 2002/0139436	10/2001	5
U.S. Pat. App. No. 2002/0139645	10/2002	5
U.S. Pat. App. No. 2002/0144880	10/2002	5
U.S. Pat. App. No. 2003/0000969	01/2003	5
U.S. Pat. App. No. 2003/0047427	03/2003	5
U.S. Pat. App. No. 2003/0029700	02/2003	5
U.S. Pat. App. No. 2003/0075547	04/2003	5
U.S. Pat. App. No. 2003/0106779	06/2003	5
U.S. Pat. App. No. 2003/0116222	06/2003	5
U.S. Pat. App. No. 2003/0173186	09/2003	5
Posimat Universal Puck Screen Shot	07/19/2004	

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EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER								ISSUE DATE	COPY NOTE
2M	Parsons	6	5	3	3	1	2	6		03/2003	5
	De Vos, et al.	6	2	3	4	3	0	0		05/2001	5
	de Greef	4	8	5	6	1	4	4		08/1989	5
	Leonard	4	5	8	8	0	0	1		05/1986	5
	Richard	4	5	3	3	0	3	8		08/1985	5
	von Hofen	4	5	2	4	8	6	5		06/1985	5
	Polderman	4	2	9	1	7	3	3		09/1981	5
	Spencer, et al.	4	0	3	3	8	6	2		07/1977	5
	Henrekson	3	9	1	0	4	0	4		10/1975	5
	Strauss	3	8	6	0	1	0	4		01/1975	5
	Carter, et al.	3	7	5	4	6	3	7		08/1973	5
	Banyas	3	5	9	0	9	8	2		07/1971	5
	Pellerino, et al.	3	1	6	8	1	2	3		01/1962	5
	Schwarzkopf	2	7	6	6	6	3	5		10/1954	5
	Sheel	1	8	8	3	0	0	7		05/1930	5
2A	Ayars	1	0	7	3	0	6	7		09/1913	5

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

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FOREIGN PATENT DOCUMENTS												
EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	TRANSLATION			COPY NOTE					
				YES	NO	N/A						
[Signature]	WO 02	0 9 2 2 4 0 A 1	11/2002		X							
	JP 20	0 2 2 4 9 2 1 5	09/2002		X							
	EP	1 1 8 8 6 9 2 A2	03/2002			X						
	EP	1 0 6 1 0 1 4 A1	12/2000			X						
	WO	0 0 5 1 9 1 9	09/2000	X								
	DE 19	6 3 7 6 2 4 A 1	03/1998	X								
	JP	8 1 2 0 9 6 6	08/1996		X							
	JP	7 2 0 6 1 2 3	08/1995									
	EP	0 4 7 1 4 0 1 A2	02/1992			X						
	EP	0 3 6 6 0 6 7 A1	05/1990			X						
	JP	S 6 0 8 7 1 1 1	05/1985	X								
	JP	5 7 8 5 7 1 4	05/1982		X							
	JP	5 7 2 0 9 1 0 4	12/1982									
	GB	1 2 6 4 6 2 2	02/1972			X						
	DE	2 1 5 3 0 7 8	10/1971		X							
[Signature]	MC	3 5 1 6 2 3 2 8	05/1962		X							
	FR	1 1 9 5 5 5 0	11/1959		X							
	GB	5 1 3 2 6 0	10/1939			X						

EXAMINER INITIALS	OTHER DOCUMENTS		COPY NOTE
	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication		
	US Patent Application 2003/0037514	02/27/2003	5
	US Patent Application 2001/0027825	10/11/2001	5
	US Patent Application 2004/151842	08/15/2004	5
	Patent Abstracts of Japan JP57085714	05/28/1982	
	Patent Abstracts of Japan JP57209104	12/22/1982	
	Patent Abstracts of Japan JP07206123	08/08/1995	
	Patent Abstracts of Japan JP08120966A	05/14/1996	
	Patent Abstracts of Japan JP 2000255736	09/19/2000	
	Patent Abstracts of Japan JP 2002249215	09/03/2002	
	Int'l Search Report and Written Opinion for PCT/US2004/037234	03/31/2005	

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